Summary of Introduction

1. Origin of investigation — Schaffner 1974
2. Titles of 6 sections of paper
3. What do we mean by $\Im(T/2)$

(a) Distinction between verisemilitude & plausibility.

(b) For non-convergent $\Im(T/2)$ we explicate as degree of belief in partial truth or degree to which we believe T points the way to the truth

this notion has two parts.

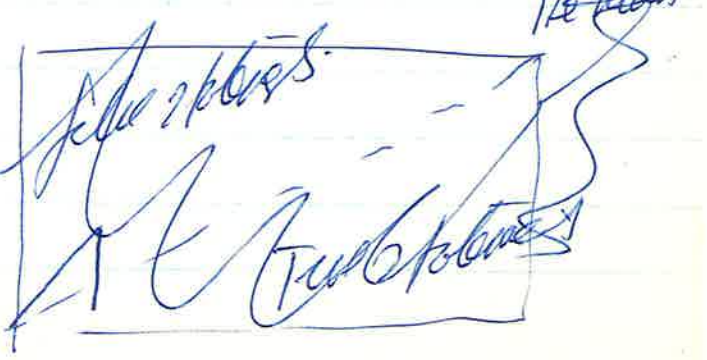
(i) $T \in \{T_i\}_e$, $T_i \sim T_j$ if same confirmed account of group of phenomena e and are of equal simplicity.

Conjecture $\lim_{e \to \Omega} \{T_i\}_e = \{\mathcal{T}\}$

(ii) Sense of theoretical structure (Π component) of T is 'prepared' as chain of theories develops towards $\mathcal{T}$, $T_1 \to T_2 \cdots \mathcal{T}$.

Correspondence to Popper Correspondence Principle

Cp 2 & 2a Model



Degree to which we believe ~~one~~ (2) Min á vis competency alternatives is what Schmony (1970) calls the degree of commitment to a theory.

4.) we then try to decide ~~rationality~~ rationality. how degree of commitment change in the light of evidence.

rationality constraints given by probability calculus either by ① intuition or by ② analogy with situations where betting coherent betting quotient explication appears to be applicable

for ③ from betting quotient applied to uncertain theories

or ④ derived from either intuitive principles as in Shimony's paper)
(cf Acrel's principle)

or ⑤ Empirical rationality Falsifiable by failure to provide a rational reconstruction of history of science.
cf Lakatos & Shimony

(b) (c) Labales objects — all theories born refuted.
→ anomalies seen as failure of the Ceteris Paribus clause.

8. Appraisal of theories:

(a) large empirical content → highly falsifiable

(b) large empirical, truth content → confirmed, corroborated, large nº of empirical facts

(c) explain simple and/or complex idea → parsimony.

and (d) successful novel predictions → theory corroborated.

Post entered $D \geq 0$ (theory confirmed, large nº of empirical facts)

. Meta appraisal of different dimension of appraisal

Depends on our view of function of theories

of Systemworldview → $D \geq 0$

Realism → unfalsified & successful novel predictions i.e. non-ad hoc 2.

15 pages.

Concluding Remarks

One can argue our model for the effects, death & research Programme need to carry Models are used in the terms of economics. They serve to comprehend in a simple way the Capetry effects & different factors which could be analyzed but much less transparently without the model. Indeed the introduction of Lumpy toy Models in Physics economics & Most successful Models & applied in an important way of ~~the~~ achieving ~~faster~~ progress and enlightenment.